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HUMAN IMMUNODEFICIENCY VIRUS (HIV)  
NUCLEOTIDE SEQUENCES, RECOMBINANT  
POLYPEPTIDES, AND APPLICATIONS THEREOF

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Abstract

10 Polynucleotide sequences are provided for the  
diagnosis of the presence of retroviral infection in a  
human host associated with lymphadenopathy syndrome  
and/or acquired immune deficiency syndrome, for  
expression of polypeptides and use of the polypeptides  
to prepare antibodies, where both the polypeptides and  
15 antibodies may be employed as diagnostic reagents or in  
therapy, e.g., vaccines and passive immunization. The  
sequences provide detection of the viral infectious  
agents associated with the indicated syndromes and can  
be used for expression of antigenic polypeptides.

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